



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG 14 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

TO: N. Bushan Mandava, PM # 45
Process Coordination Branch
Registration Division TS-767C

062 8-13-84

FROM: David L. Ritter, Acting Section Head
Rev. Sec. # 1/Toxicology Branch
Hazard Evaluation Division TS-769C

W-BS 8/14/84

Subject: IC-153 thru 157: Inert Ingredients used in cattled ear tags. Proposals to exempt under 40 CFR 180.1001(e), application to animals.

Sponsor: Ralston - Purina Co., St. Louis, MO.

<u>Components</u>	<u>Use</u>	
IC-153 - Zinc Stearate Caswell #: 926 Potomac #: P574 CAS RN: 557-05-1	Stabilizer	877002
IC-154 - Titanium Dioxide Caswell #: 857C Potomac #: P270 CAS RN: 13463-67-7	Safener	800126
IC-155 - Nitrile rubber, acrylonitrile methyl acrylate copolymers Caswell #: 598B Potomac #: P1377	Plasticizer	999999 800119 800132

IC-156 - Calcium Stearate	Stabilizer
Caswell #: 151A	
Potomac #: P263	
CAS RN: 1592-23-0	
IC-157 - Iron Oxide	Colorant
Caswell #: 502B	
Potomac #: P280	
CAS RN: 1309-37-1	

Recommendations:

1. IC-153, Zinc Stearate, received a favorable recommendation for exemption under 40 CFR 180.1001(e) in my review of IC-98, 8/16/83.
2. IC-154, Titanium Dioxide, received a favorable recommendation for exemption under 40 CFR 180.1001(e) in my review if IC-98, 8/16/83.
3. IC-155, Nitrile rubber, acrylonitrile methyl acrylate copolymers, may be exempted under 180.1001(e) based on its indirect food additive status under 21 CFR 177.1480, Nitrile rubber modified polymers for use as components of articles intended for hot foods.
4. IC-156, Calcium Stearate, received a favorable recommendation for exemption under 40 CFR 180.1001(e) in my review if IC-98, 8/16/83.
5. IC-157, Iron Oxide, received a favorable recommendation for exemption under 40 CFR 180.1001(e) in my review of IC-141, 5/22/84.

The regulations exempting these materials must include a limitation, such as:
"... components of formed pesticide dispensing ear tag devices".

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R131879

Chemical: Octadecanoic acid, zinc salt
Titanium oxide (TiO₂)
Inert ingredient undetermined
Octadecanoic acid, calcium salt
Iron oxide (Fe₃O₄)

PC Code:

877002

800126

999999

800119

800132

HED File Code: 13000 Tox Reviews

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